## OCT 2 1 2004

## PART B - FEE(S) TRANSMITTAL

Complete and end this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-145

Alexandria, Virginia 22313-1450 PADEMAR (703) 746-4000 or <u>Fax</u> INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEB (if required). Blocks I through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission. 7590 10/18/2004 24129 Certificate of Mailing or Transmission NAVAIRWD COUNSEL GROUP I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below. 575 "I" AVE, SUITE 1 (CODE K00000E) **BUILDING 36, ROOM 2308** POINT MUGU, CA 93042-5049 (Depositor's na TRUDI SLONE (Signat (D 2004 October 21, FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 84894 3754 Marvin L. Ryken JR. 07/28/2003 10/627-045 TITLE OF INVENTION: REDUCED SIZE GPS MICROSTRIP ANTENNA ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE APPLN, TYPE **SMALL ENTITY** \$1670 01/18/2005 \$1370 \$300 NO nonprovisional CLASS-S UBCLASS **EXAMINER** ART UNIT 343-7000MS 2821 CHEN, SHIH CHAO Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list 1 DAVID S. KALMBAUGH (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)

10/22/2004 ANONDAF2 00000039 500931 10627045 (A) NAME OF ASSIGNEE 1370.00 DA 01 FC:1501 United States of America Washington, DC 300.00 DA 02 FC:1504 as represented by the 15.00 DA 03 FC:8001 Secretary of the Navy
Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: Issue Fee A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) Advance Order - # of Copies \_ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 50-0931 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office. Date October 21, 2004 Authorized Signature Typed or printed name DAVID S. KALMBAUGH Registration No. 29,234 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL 85 (Rev 09/04) Approved for use through 04/30/2007

OMB 0651 0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER

10/21/2004



on

PTO/S864 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

Date	
	Industrie Signature

TRUDI SLONE

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Attorney Docket No. 84894

Attached Paper(s) or Fee(s):

Transmittal Form 1 page PTOL-85 Fee(s) Transmittal Form (2 copies) 2 pages

7

This collection of information is required by 37 CFR 1.53(b). The information is required or obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petert and Tractement office, U.S. Department of Commerce, P.O. Box 1450, Abexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OCT 2 1 2004 Please TRADEMAN a plus sign (+) inside this box +

PTO/SB/21 (08-003

Approved for use through 07/31/2006. OMB 0651-0031

Petent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

			<del></del>				
TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Application Number		10/627,045		
		Filing Date		7/28/03			
		First Named Inventor		RYKEN, Marvin J.			
		Art Unit		2821			
		Examiner Name		CHEN, Shih Chao			
Total Number of Pages in This Submission 3		Attorney Docket Number		84894			
ENCLOSURES (check all that apply)							
☐ Fee Transmittal For ☐ Fee Attached ☐ Amendment / Reply ☐ After Final ☐ Affidavits / declar ☐ Extension of Time for ☐ Express Abandonm ☐ Information Disclos ☐ Certified Copy of Produment(s) ☐ Response to Missin Incomplete Applic ☐ Response to Missin Under 37 CFR 1.5	aration(s) Request nent Request ure Statement riority ag Parts/ cation	☐ Drawing(s) ☐ Licensing - rel ☐ Petition ☐ Petition to Core Provisional App ☐ Power of Attor Change of Corre ☐ Terminal Disc! ☐ Request for R ☐ CD, Number of Remarks	nvert to a lication rney, Revocation aspondence Address failmer		After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interference's  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (Please Identity betow)  PTOL-85 Fee Transmittal Form		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual Name	David S. Kalmbaugh 29,234						
Signature	Da he bash						
Date	21 Oct 2004						
CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Services with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.							
Typed or Printed Name TRUDI SLONE							
Signature Juli Ou Silve			ne	Date	21 Oct 2004		

This collection of information is required by 37 CFR 1.53(b). The information is required or obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U>S>C> 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Timo will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suppositions for reducing this burden, should be sent to the Chief information Officer, U.S. Pepariment of Commence, P.O. Box 1450, Abstandriq, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandriq, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.